



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9754

SERIAL NUMBER 10/728,406	FILING OR 371(c) DATE 12/05/2003 RULE	CLASS 029	GROUP ART UNIT 3729	ATTORNEY DOCKET NO. 169.12-0616
APPLICANTS Janusz J. Nowak, Eden Prairie, MN; Konstantin R. Nikolaev, Edina, MN; Khuong T. Tran, Fridley, MN; Mark T. Kief, Lakeville, MN;				
** CONTINUING DATA ***** <i>None IN</i>				
** FOREIGN APPLICATIONS ***** <i>None IN</i>				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/05/2004				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <i>[Signature]</i> <i>IN</i> Examiner's Signature Initials		STATE OR COUNTRY MN	SHEETS DRAWING 4	TOTAL CLAIMS 31
				INDEPENDENT CLAIMS 3
ADDRESS 00164				
TITLE A METHOD OF MAKING A CURRENT PERPENDICULAR TO THE PLANE (CPP) MAGNETORESISTIVE (MR) SENSOR				
FILING FEE RECEIVED 968	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	